

Back of LiOH Cue Card

ORBITER

CO2 ABSORBER REPLACEMENT

BLUE Pre-sleep FD15 through EOM + 4

FLIGHT DAY	POS A	POS B	CK CMPLT
LiOH EXCHANGE #2: Remove eight used cans (#17-24) from ARLK FLOOR BAG, and exchange with eight fresh cans from Spacehab (#59-66)			
PRE FD15 BLUE	"	59	
POST FD16 BLUE	60	61	
PRE FD16 BLUE	62*	63	
POST FD17 BLUE	58*	"	
POST FD17 RED	49*	50	EOM
PRE FD17 BLUE	51*	"	
POST FD18	52	53	EOM +1
PRE FD18	"	54	
POST FD19	55	56	EOM + 2
PRE FD19	57	"	
POST FD20	64	65	EOM + 3
PRE FD20	66*	28*	
POST FD21	29	30	EOM + 4

*Re-bag and seal LiOH cans w/gray tape and stow. These cans are predicted by analysis to be the only ones capable of re-use.

LiOH CANISTER STOWAGE LOCATIONS:

Ascent LiOH Locations

ORBITER:

Installed for launch	Cans 1 - 2
MD52M (EDO LiOH Box)	Cans 3 - 10
MD52C (Volume D)	Cans 11 - 30
Airlock Floor Bag	Cans 31 - 48
MF14E/G	Cans 49 - 57
ML60M (MAR)	Can 58

SPACEHAB:

FP03	Cans 59 - 61
FP04	Cans 62 - 64
PF15	Cans 65, SH2*, SH3*
OFS6	Can 66

*Note: Cans SH2 and SH3 are for FRESH use only.

Entry (EOM) LiOH Locations

ORBITER:

Installed for entry	Cans 49, 50
MD52M (EDO LiOH Box)	Cans 1, 7, 8, 11 - 15
MD52C (Volume D)	Cans 2-6, 9, 10, 31 - 43
Airlock Floor Bag	Cans 16, 25 - 30, 44 - 48, 59 - 61, 64 - 66
MF14E/G	Cans 51-58, 63
ML60M (MAR)	Can 62

SPACEHAB:

FP03	Any three of Cans 17 - 24
FP04	Any three of Cans 17 - 24
PF15	Any one of Cans 17 - 24
OFS6	Any one of Cans 17 - 24